

C S D,INC. -- ACETONE -- 6810-00-184-4796

=====  
Product Identification  
=====

Product ID:ACETONE

MSDS Date:07/09/1986

FSC:6810

NIIN:00-184-4796

MSDS Number: BGSKF

=== Responsible Party ===

Company Name:C S D,INC.

Address:420 SEABOARD

City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Info Phone Num:704-821-9822

Emergency Phone Num:704-821-9822

Preparer's Name:ROBERT G. SCHORUF

CAGE:KO505

=== Contrac

tor Identification ===

Company Name:C S D,INC.

Address:420 SEABOARD

City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Phone:704-821-9822

CAGE:KO505

Company Name:CSD INC. (PRE 1985 NAME: MATHEWS, INC)

Address:420 SEABOARD DRIVE

Box:City:MATTHEWS

State:NC

ZIP:28105-5073

Country:US

Phone:704-821-9822

CAGE:5W216

=====  
Composition/Information on Ingredients  
=====

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100.0%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1

000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL RAT:8.5-10.7 ML/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND  
RESPIRATORY TRACT,CRACKING OF SKIN,SLEEPINESS,DIZZINESS,CNS  
EFFECTS. CHRONIC:DEFATTING,DERMATITIS.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

=====

== First Aid Measures =====

First Aid:EYES AND SKIN:FLUSH WITH PLENTY OF WATER FOR ABOUT 15  
MINUTES;SEEK MEDICAL HELP. INHALATION:REMOVE TO FRESH AIR;CALL A  
PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:-4F/-20C  
Lower Limits:2.8  
Upper Limits:13.2  
Extinguishing Media:CO\*2,DRY CHEMICAL,FOAM,WATER SPRAY.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE,VAPORS MAY CAUSE  
FLASH FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL  
IGNITION SOURCES;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER  
FOR PROPER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED  
AREA.KEEP AWAY FROM HEAT,OPEN FLAMES.KEEP CONTAINER CLOSE

D WHEN NOT  
IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST (ACETONE)IF ABOVE PEL/TLV.

Ventilation:LOCAL EXHAUST AND MECHANICAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE (IMPERVIOUS).

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:SAFETY SHOWER AND EYE-BATH.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS AND MIST.

Supplemental  
Safety and Health

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:131F/55C

Melt/Freeze Pt:M.P/F.P Text:-139F/-95C

Vapor Pres:180

Spec Gravity:0.79

Evaporation Rate & Reference:7.7 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID,CHARACTERISTIC ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

,ORGANIC MATERIALS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CO\*2 AND/OR CO.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever

ever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.